

CITY OF BRISTOL

***UST CLOSURE
REPORT***

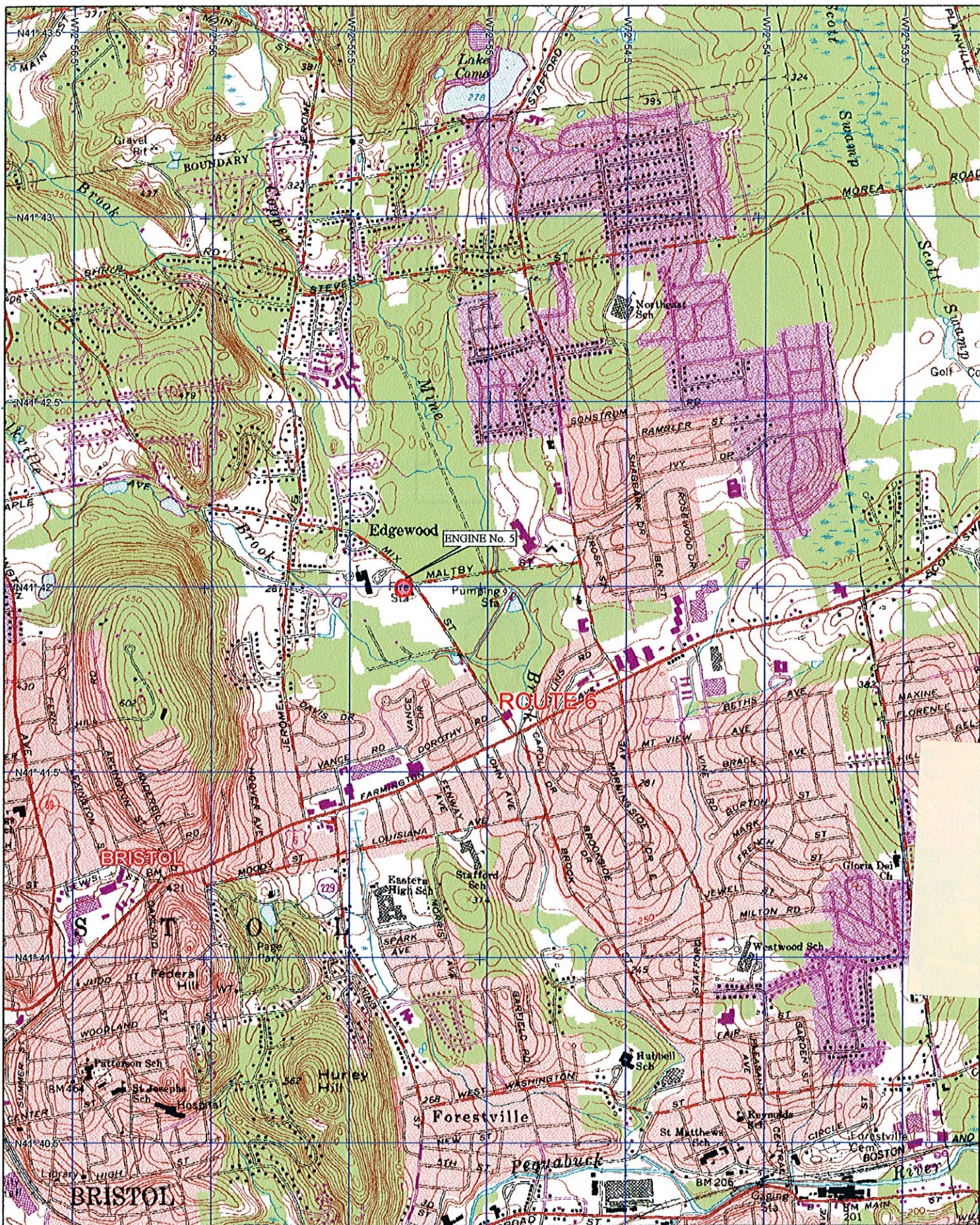
PREPARED FOR:

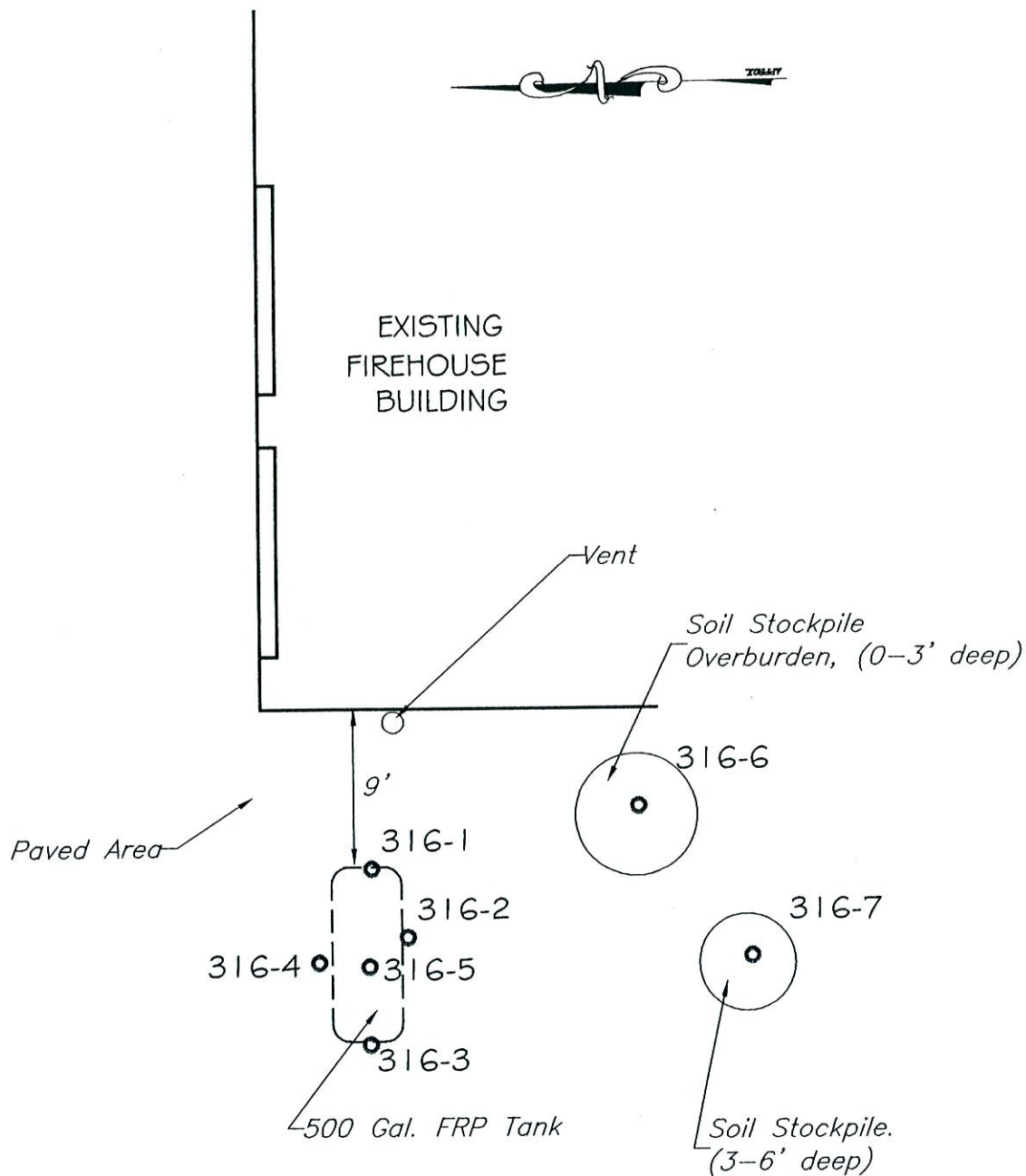
*KESSLER INSTALLATION CORP.
HARTFORD, CT*

PREPARED BY:

*Zuvic Associates Inc.
MIDDLETOWN, CT*

AUGUST, 2001





ADDITIONAL OBSERVATIONS:

TANK STRAPPED TO DEADMEN.
 3' OF OVERBURDEN.
 NO WATER IN GRAVE

DWG No. 1

JULY 27, 2000

SCALE: 1"=10'

SAMPLING LOCATION
 ENGINE Co. No. 5
 285 MIX STREET

SITE SKETCH

ZUVIC ASSOCIATES INC.
 1722 BARTHOLOMEW RD.
 MIDDLETOWN, CT 06457

ZA Project No. 1111

EAST MAIN ST PS

SITE NAME: ENGINE No 5

TANK ID: B2R1

BACKGROUND

SITE INFORMATION

Site Name: ENGINE No.5

Site Address: 285 MIX STREET, BRISTOL

Site Contacts:

Phone:

OWNER

CITY OF BRISTOL

DEPARTMENT OF PUBLIC WORKS,

Owner Address: 111 North Main St., Bristol CT 06010

Phone: (860) 584-7606

Owner Contact: Raymond A. Rogozinski

GW Classification: GA

CONTRACTORS

GENERAL CONTRACTOR - Kessler Installation Inc.

TANK DISPOSAL

Hauler: KESSLER INSTALLATION Phone: (860) 236-1995

Disposal Site: NORTHEAST TANK DISPOSAL Phone: (860) 649-2755

Address: 68 LOOMIS ST., MANCHESTER, CT

Disposal Certificate Attached: Yes Y No

LIQUID DISPOSAL

Hauler: UNITED INDUSTRIAL SERVICES. Phone: (203) 238-6745

Disposal Site: UNITED OIL RECOVERY Phone: (203) 238-6745

Address: 136 GRACEY AVENUE, MARIDEN, CT 06451

Quantity: 15 gallons

Date:
3/14/01

Manifest
Attached: Y Yes No

SOIL DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity: 0 tons

Date:

Manifest
Attached: Yes No

Disposal Documentation Attached.

Comments:

TANK DATA

TANK DESCRIPTION

Tank ID: B2R1 Date Removed: 6/14/01
Dimensions: 4'-2" (dia.) x 7'-2" (length) Capacity: 600 gallons
Tank Material: Steel ☒ Fiberglass
☒ Good (not visibly deteriorated)
Fair (some corrosion, no obvious signs of tank failure)
Poor (visible holes, obvious failure)
Tank Not Inspected
Tank Used For: Gasoline ☒ Diesel Waste #2 Oil #4 Oil #6 Oil

FIELD OBSERVATIONS

EXCAVATION DETAILS

Soil Type: _____
Evidence of Bedrock: Yes _____ No ☒ _____ Depth _____
Groundwater Present: Yes _____ No ☒ _____ Depth _____
Structural or Removal Limitations: NO
Comments: _____
Site Sketch Attached: Yes ☒ No _____

SAMPLING DATA

FINAL SOIL SAMPLING (Sample locations indicated on site sketch)

Analytical Methods: 8010/8020 ☒ ETPH SPLP Lead SPLP RCRA 8 _____
Laboratory: CONN. TESTING LAB
Date Collected: 3/16/01

GROUNDWATER SAMPLING

Analytical Methods: 8010/8020 ETPH Dissolved Lead SPLP RCRA 8 _____
Laboratory: CONN. TESTING LAB
Date Collected: _____
Analytical Data for All Samples Attached: ☒ Yes No

CONCLUSIONS (check all that apply)

TANK ID # B2R1

Soil

X Initial soil sample results indicate all contaminant concentrations are below action level

Initial soil sample results or field detection indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.

Soils contamination persists above action level because of the following:

Physical limitations (i.e. utilities, structures, etc., see sketch)

Soil contamination extends into the saturated zone

Contamination is extensive and other remedial options will be evaluated.

Groundwater

X Groundwater not evaluated.

Groundwater analysis indicate contaminant concentrations below action levels.

Groundwater analysis indicate contaminant concentrations in excess of regulatory action levels.

RECOMMENDATIONS

X No further investigation or remediation.

Determine potential receptors.

Install well(s) and monitor groundwater quality.

Investigate nature and extent of contamination.

Initiate an emergency remediation program.

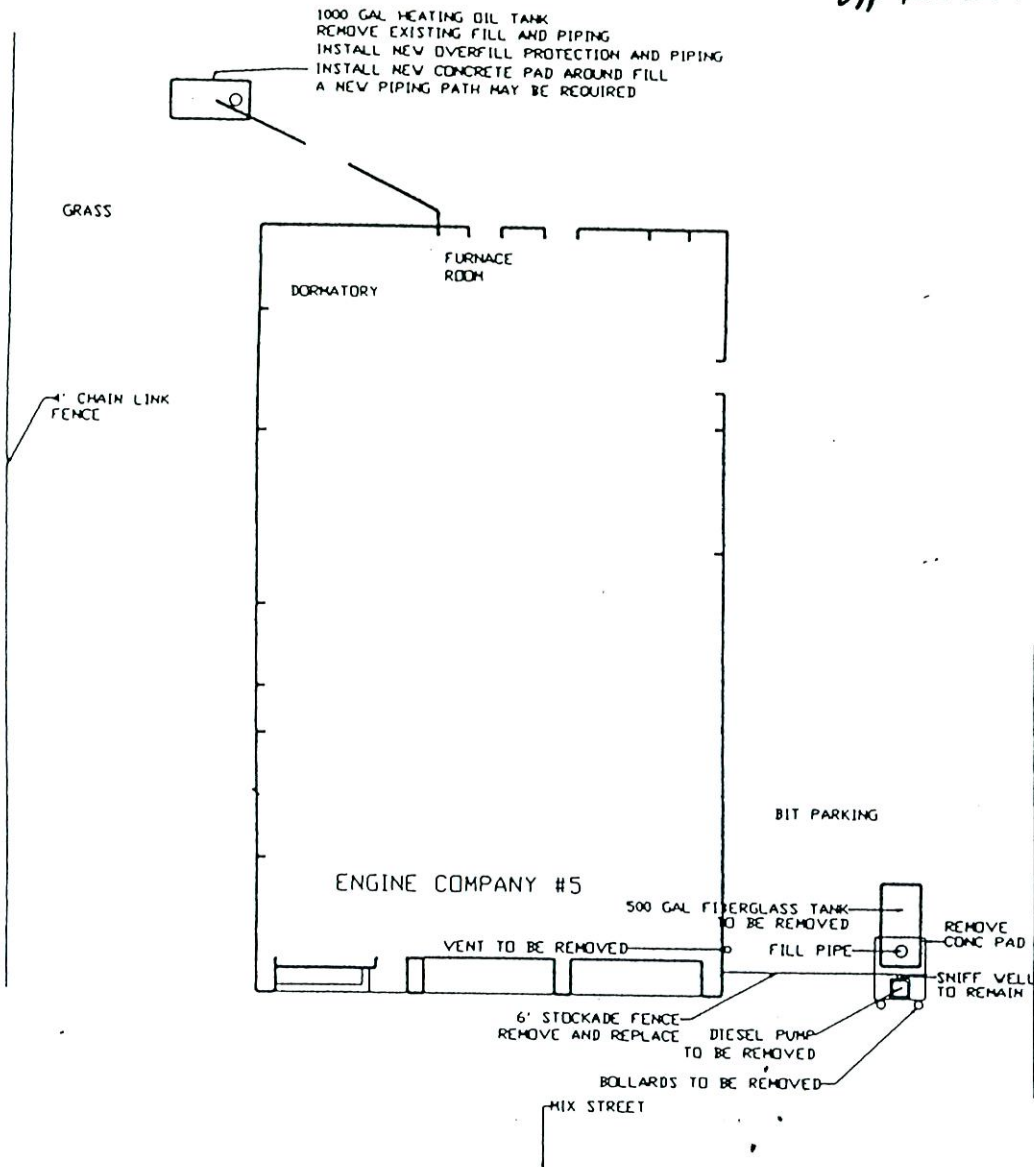
Comments:

Attachments

Prepared by: T. GRAJEWSKI P.E.

Project Manager

off Rt. 229



DEPARTMENT OF PUBLIC WORKS			
DIVISION OF ENGINEERING			
CITY OF BRISTOL			
CONNECTICUT			
BRISTOL FIRE DEPARTMENT			
UNDERGROUND TANK REPAIR & REMOVAL			
FIREHOUSE #5			
DESIGNED	BRA	CONTRACT NO.	DATE MARCH 2000
DRAWN		199-	SCALE NONE
CHECKED	BRA	FIELD BOOK	SHEET 5 OF 8

PCS 15-19



UNITED
INDUSTRIAL
SERVICES

DIVISION OF UNITED OIL RECOVERY, INC.

136 GRACEY AVENUE MERIDEN, CT 06451-2270

TEL. (203) 238-6745

FAX (203) 630-2503

CHAIN OF CUSTODY

Incoming Load

Date 03/14/01 Transporter UNITED INDUSTRIAL SER
Time In _____ Time Out _____
Sample Number M17 Sample Collector _____
Work Order See Below Receiving Tanks _____

Transporter Invoice

W/O No.	Mail Site ID	Appr ID	Manifest	Quantity UOM	Price	Ext Amt
	CIT221	3393BLH	UIISA0028599	15.00		
	003ENG	ENGINE COMPANY #5		285 MIX ST		
	State Waste IDs: CR02 Truck: V4			Driver: BROO D		
Manifest Total				15.00 GALS		

00209247	CIT221	3393BLH	UIISA0028598	25.00		
	004ENG	ENGINE COMPANY #2		CORNER OF HILL & MATTHEWS ST		
	State Waste IDs: CR02 Truck: V4			Driver: BROO D		
Manifest Total				25.00 GALS		

00209248	CIT221	3393BLH	UIISA0028597	15.00		
	001CEN	CENTRAL FIRE HOUSE		131 NORTH MAIN ST		
	State Waste IDs: CR02 Truck: V4			Driver: BROO D		
Manifest Total				15.00 GALS		

THIS MANIFEST COMING FROM UNITED
WILL FORWARD IT VIA FAX

CUSTOMER AGREES TO PAY SERVICE CHARGES OF 1% PER MONTH OR THE HIGHEST RATE ALLOWED BY LAW, (WHICHEVER IS LESSER), FROM THE DUE DATE OF EACH INVOICE TO DATE OF PAYMENT. IN THE EVENT CUSTOMER'S ACCOUNT IS PLACED FOR COLLECTION, CUSTOMER AGREES TO PAY ALL COSTS OF COLLECTION, INCLUDING REASONABLE ATTORNEY'S FEES.

March 30, 2001

Kessler Inst. Corp.
244 Prospect Avenue
Hartford, CT 06106
Attn: Mr. John Keily

Please find attached laboratory report(s) for the samples submitted on:
March 16, 2001.

All pertinent information for this analysis is located on the report. Should it be necessary to contact us regarding billing or the test results, please have the following information readily available:

Lab No. : 301180
PO/Job No. : CITY OF BRISTOL-ENG
Invoice No. : 112049
Customer No. : 238

Please contact us if you have any questions.

Very truly yours,


Stephen J. Franco
Laboratory Director
PH-0547



STEPHEN J. FRANCO
Laboratory Director
PHONE 203/634-3731
www.ctl-web.com / ctestlab@erols.com
165 GRACEY AVENUE MERIDEN, CT 06451

Date Samples Received: 3/16/01

Client Name : **Kessler Installation Corp.**
CTL Lab No.: 301180
Job/PO No. : City of Bristol – Engine Co. #5
Report. Date: 3/29/01

Date Extracted: 3/26/01
Date Analyzed: 3/27/01
Analyst: LP

RESULTS OF ANALYSIS

Matrix Type: S

Field ID	CTL #	MDL	CT ETPH			
			-mg/kg			
316-1	3664	25	BDL			
316-2	3665	25	BDL			
316-3	3666	25	BDL			
316-4	3667	25	68			
316-5	3668	25	64			

MDL= Minimum Detectable Level / BDL= Below Detection Level

Matrix Type: W= Water/Aqueous S= Soil/Solid O= Oil/Hydrocarbon

TRACKING No. 301180

CONNECTICUT TESTING LABORATORIES, INC.
165 Gracey Avenue / Meriden, CT 06451
Tel # 203-634-3731 Fax # 203-630-1336Client Name: Kessler Installation
Report To: Kessler / City of Bridgeport
Bill To: Kessler PO#:Samples Collected By (Print) T. GRAVELL
Signature: T. Gravel~~FIVE WORKING DAYS~~ ☐ 48 HOURS☐ PRIORITY 3-4 Day ☐ OTHER☒ TEN WORKING DAYS Engine Co. #5

LAB USE ONLY ...

Field Identifications (PLEASE PRINT NEATLY)

	DATE SAMPLED	TIME COLLECTED	MATRIX W-S-O	PRESERV. & BOTTLE TYPE USED	SAMPLE VOLUMES USED
316-1	3/16/01	12:40	S	Am. Glass, 1cc	402
316-2	3/16/01	12:30	S	"	402
316-3	3/16/01	12:35	S	"	402
316-4	3/16/01	12:40	S	Am. Glass, 1cc	402
316-5	3/16/01	12:40	S	Glass, 1cc	402
(*) 316-6	3/16/01	12:45	S	Am. G. / 1cc	402
(*) 316-7	3/16/01	12:50	S	Am. G. / 1cc	402

ANALYZE #6 + #7 ONLY

IF #1-5 COME UP HOT

OTHERWISE DONT ANALYZE

ANALYSIS...	1	2	3	4	5	6	7	8	NOTES	ANALYSIS...	1	2	3	4	5	6	7	8	NOTES
TOTALS, DISS. WTR-8										pH / SPEC COND.									
TOTALS, TOTAL WTR-8										COPPER / NICKEL									
TOTALS, TOTAL SOIL-8										TSS / TDS									
Soil Analysis - Soils										NITRATE-N / NITRITE-N									
SP METALS S / W										CN - TOT. / CN - AMEN.									
SP VOLATILES - 11										BOD (5) (20) / COD									
SP SEMI VOL. - 13										AMMONIA - N / TKN									
SP PEST/HERB - 8										TPH - EPA 418.1									
SP COMPLETE - 40										OIL & GR. EPA 413.2									
21B (601 Only)										CT - ETPH	X	X	X	X					
21B (602 Only)										FILTER SAMPLES									
21B Complete										PRESERVE SAMPLES									
215B SCAN										EXTRA PARAMETERS - PLEASE LIST SEPARATELY									
270C (Phenols Only)																			
270C (B/N Only)																			
270C (Modified BNA)																			
271A (Pest. Only)																			
272 (PCB Only)																			
280B SCAN																			
300 (PAH GC/MS)																			
301C																			
301X																			
301b % (PAINT CHIPS)																			
301WATER POTABILITY																			
301B SCAN																			
301OLIFORM BACTERIA																			

RELINQ BY:

Date 3/16/01

Time 1 PM

REC'D BY:

Date 3/16/01

Time 1:40

RELINQ BY:

Date

Time

REC'D BY:

Date 3/16/01

Time 2:57 pm

Please fill in the Field ID's exactly as they appear on the bottle labels. All used samples are kept refrigerated for 45 days from Date Received unless otherwise instructed. The number after the analyte refers to the number of tests associated with that parameter. Where there are more than one item per line, please circle the desired test (s). CTL will not be held liable for incomplete or incorrectly filled out Chain of Custody Forms. PLEASE CALL WITH ANY QUESTIONS BEFORE SAMPLING.

MATRICES W = WATER S = SOIL O = OIL / HYDROCARBON

PRESERVATIONS A = ACID B = BASE C = COOL N = NONE

ORIGINAL

NONHAZARDOUS WASTE MANIFEST

Please type (or print)		1. Generator's US EPA ID No. CTD021816889	Manifest Document No. 28599	2. Page 1 of 1	
3. Generator's Name and Mailing Address CITY OF BRISTOL 111 NORTH MAIN ST BRISTOL, CT 06010			A. Nonhazardous Waste Manifest Document Number UISA 0028599		
			B. G.S.I. (Gen. Site Address) ENGINE COMPANY #5 285 MIX ST BRISTOL, CT 06010		
4. Generator's Phone (350) 584-7605		ATTN: RAY ROGOZINSKI			
5. Transporter 1 Company Name UNITED INDUSTRIAL SERVICES		6. US EPA ID Number CTD021816889		C. S.T.I. (Trans. Lic. Plate #) 7461A	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone (203) 238-6745	
9. Designated Facility Name and Site Address UNITED OIL RECOVERY INC. 136 GRACEY AVENUE MERIDEN, CT 06451		10. US EPA ID Number CTD021816889		E. S.T.I. (Trans. Lic. Plate #)	
				F. Tran. Phone ()	
				G. State Facility's ID (Not Required)	
				H. Facility's Phone 203 238-6745	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
					EPA
a. STATE REGULATED WASTE NONE, NONE		001 T T	XX/15	G	STATE CR021
b.					EPA
c.					STATE
d.					EPA
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a. #2 FUEL OIL FROMTANK CLEANINGS		Interim Final		Interim Final	
b.		a. b.		c. d.	
15. Special Handling Instructions and Additional Information 339381.H EMERGENCY RESPONSE GUIDE # N/A EMERGENCY PHONE # (203)238-6745 Point of Departure:					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable State laws and regulations.					
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name Robert Poggia LT.				03/40/	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name Dan Brooks				03/40/	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name M. J. ...		Signature 		Month Day Year 3/4/	

GENERATOR

TRANSPORTER

FACILITY

OFFICE: 68 Loomis Street
Suite 3
Manchester CT 06040
860-649-2755

TANK YARD: 23 Electric Street
Manchester CT
HOURS: 8:00am - 4:00pm
Monday - Friday

NORTHEAST TANK DISPOSAL, INC.

RECEIPT OF TANK FOR DISPOSAL

PO#/JOB# _____

CUSTOMER: Kessler

Location of removed tank: Town of Bristol

DATE: 3-24-01 HAULER: Kessler

Incoming Tank - Check List

Clean _____ Unclean ✓

LEL Reading: 0

Tank Capacity: 550 gallon

Type of Tank: diesel fiberglass

Content: Liquid: _____ Sludge: 1"

Total Inches: 1"

Receiver Initials: SMN

Time In: 8:10

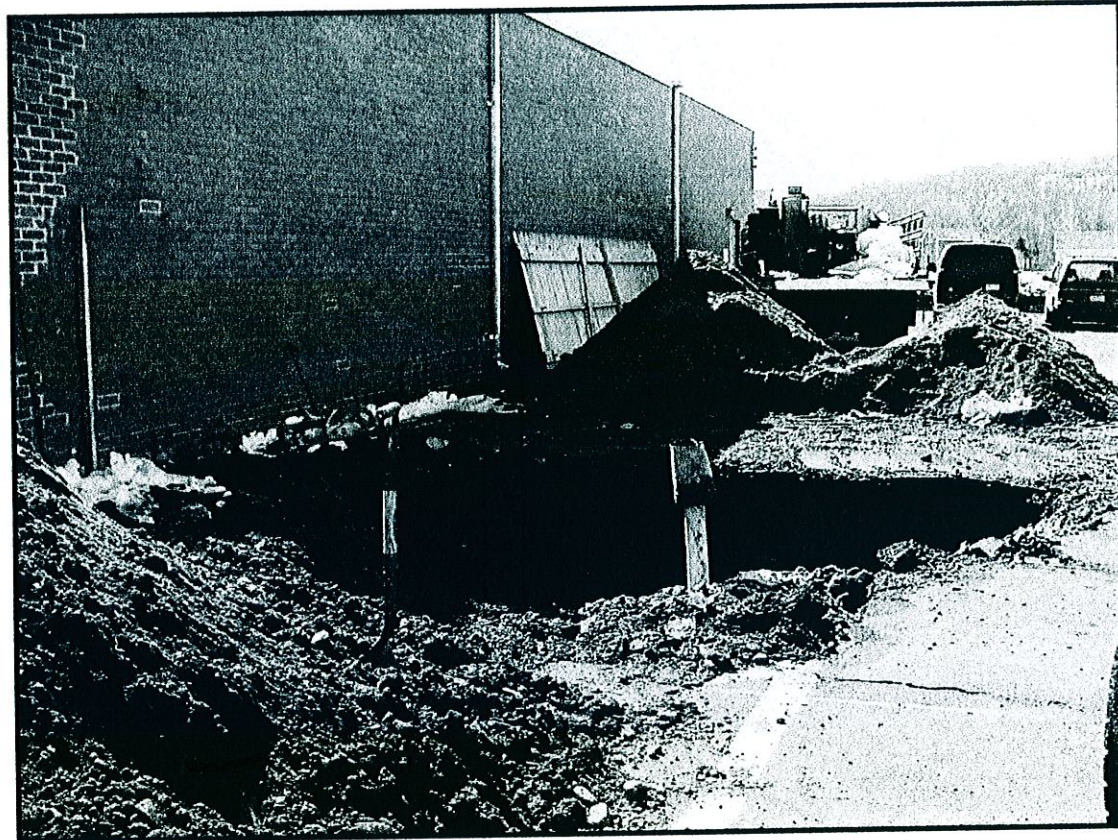
Tank#: 01-86-1

Driver's Signature: [Signature]

On Account: ✓ COD: Check # _____

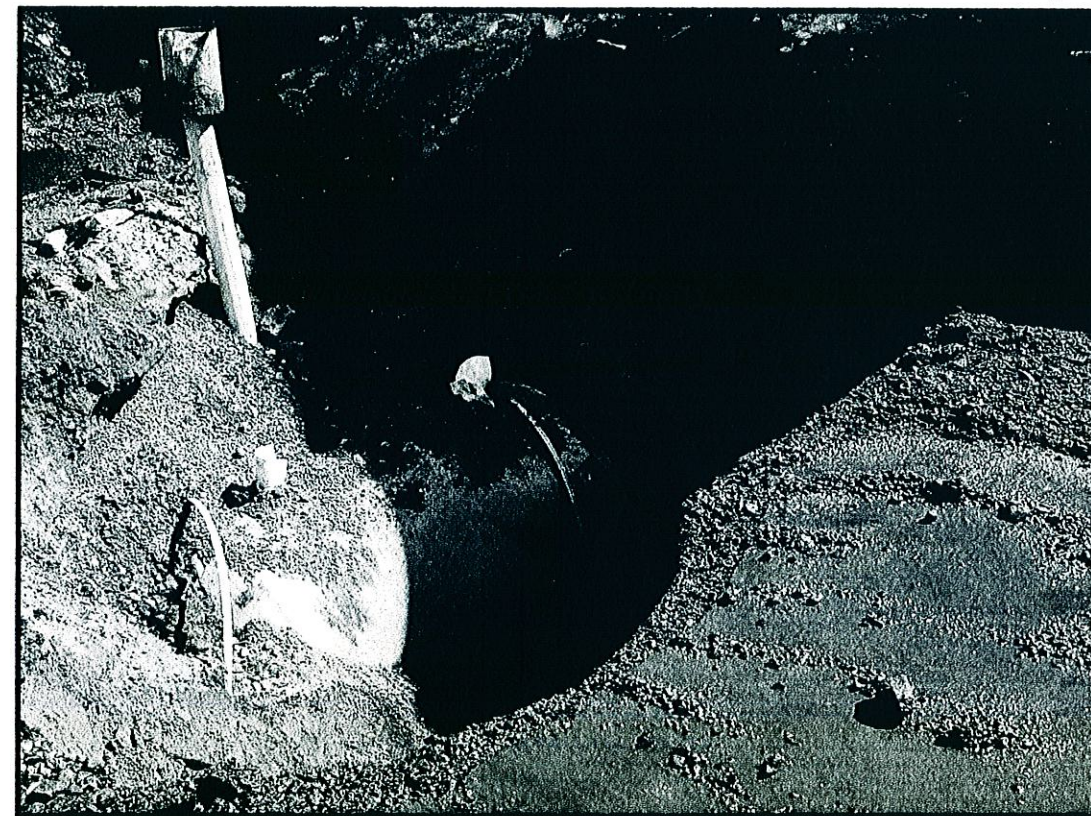
Terms: NET 10 DAYS

AMOUNT: _____



Engine Co. 5 (Mar. 16, 2001)





Engine Co. 5 (Mar. 16, 2001)



Engine Co. 5 (Mar. 16, 2001)